

Amendments to the Claims

For the Examiner's convenience, this Amendment includes the text of all claims under examination, a parenthetical expression for each claim to indicate the status of the claim, and markings to show changes relative to the immediate prior version of each currently amended claim.

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended): A radiographic apparatus comprising:

 an imaging unit for converting a radiation image of an object into an image signal; and

 a shield member for shielding said imaging unit from scattered rays arising inside the radiographic apparatus from radiation passing through said imaging unit, said shield member including a plurality of areas in which either a radiation transmittivity or a radiation scattering probability, or both, differs;

 wherein either the radiation transmittivity or the radiation scattering probability, or both, of the plurality of areas is selected so that an amount of scattered rays passing through the plurality of areas and entering said imaging unit is uniform, and

 wherein the plurality of areas are composed of different materials.
2. - 3. (Canceled).
4. (Currently amended): The recording apparatus according to claim 3 1, wherein the material includes at least one of molybdenum (Mo), tungsten (W) and iron (Fe).

5. (Original): The radiographic apparatus according to claim 1, wherein a thickness of the plurality of areas differs.
6. (Original): The radiographic apparatus according to claim 1, wherein constituent elements causing the scattered rays include either an electronic component or a mechanical structure, or both.
7. (Original): The radiographic apparatus according to claim 1, wherein the radiographic apparatus is of cassette-type.